All COR ISO Recommendations

Latent Condition, Seismic and ISS

Friday, October 12, 2012 12:56:18 PM

Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Due Date	Assigned To	Status
Latent Condition	361	U&E	#1 POWER PLANT	2004	3-36	Are emergency isolation valves operable from the control room?	Emergency isolation valves are not operable from the control room	NONE REQUIRED	#1 Power Plant is not equipped with a control room, #1 Power has an observation booth. All valves or controllers are operated outside thebooth or remotely from Co-gen. In regards to the operation of emergency isolation valves at #1 Power, they are on the fuel gas system (V701 A&B) The isolation system is located inside the north end of the plant, this location is also the required safe distance away from the vessels.	6/6/2005	Lopez, Miguel A.	Completed
Latent Condition	370	U&E	#1 POWER PLANT	2004	4-43	Do workers understand they have the authority to shutdown unsafe operations or maintenance activities?	All employees understand the concept, but are reluctant to assert themselves	As part of our refinery tenants it is a practice of U&E's management team to support all employees in their decision to shutdown any unsafe operations, or maintenance activity. This has been covered with all U&E personnel.	As part of our refinery tenants it is a practice of U&E's management team to support all employees in their decision to shutdown any unsafe operations, or maintenance activity. This has been covered with all U&E personnel.	6/6/2005	Lopez, Miguel A.	Completed
Latent Condition	374	U&E	#1 POWER PLANT	2004	1-11	Is the length of a normal shift appropriate given the degree of alertness required and potential for operator fatigue [consider number of manual adjustments required in a single shift, effect of rotating shifts]?	The length of a normal shift is 12 hours, and may be excessive given the degree of alertness required and potential for operator fatigue.	The 12 hour shift schedule is an element of the collective bargaining agreement between PACE and ChevronTexaco. ChevronTexaco is evaluating the effects of rotating shift work through Circadian Consulting. The desired outcome of the Circadian study is to educate the workforce on enhancing job performance while working rotating shifts.	No action by U&E ABU - In consultation with Stanford University, PACE represented employees (at the time, the union was OCAW, Local 1-5) and Chevron developed a 12 hour shift schedule to improve alertness and minimize fatigue. In addition, the refinery has contracted Circadian Consulting to educate rotating shift workers on the effects various lifestyles may have on alertness and fatigue.	6/6/2005	Miller, Mark A.	Completed